

Appl. No. 09/738,367
Amdt. dated January 24, 2005
Reply to Office action of October 25, 2004

Claim 1 (Currently Amended) A method for transferring and monitoring privilege access to a resource manager in a computing system comprising:

transferring a privilege to a new system program that will administer the resource manager, said transferred privilege enabling the new system administrator program to access the resource manager;

transferring the privilege to access the resource manager away from the system program that had the privilege during the initialization of the resource manager on the computer system; and

monitoring the number of programs that have privilege to the resource manager.

Claim 2 (Currently Amended) The method as described in claim 1 wherein the transferring of the privilege to the new system program comprises: registering the new system program; setting a privilege identity for the new system program; and incrementing the a privilege process count.

Claim 3 (Currently Amended) The method as described in claim 2 wherein privilege registration comprises: requesting a privilege transfer to the resource manager by the new system administrator program; and determining whether the new system program requesting the privilege transfer currently has a privilege to the resource manager.

Claim 4 (Currently Amended) The method as described in claim 3 wherein the step of determining whether the new system program making a request ~~requesting program~~ has privilege to the resource manager further comprises determining whether the new system program has a previous registration.

Claim 5 (Currently Amended) The method as described in claim 3 wherein the step of determining whether the new system program making a request ~~requesting program~~ has privilege to the resource manager further comprises determining whether the new system program is a descendent program of the new ~~administrator~~ system program.

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Claim 6 (Currently Amended) The method as described in claim 2 further comprising providing a new privilege identity by the new registered system ~~new-requesting~~ program.

Claim 7 (Currently Amended) The method as described in claim 6 further comprising:
setting the privilege identity of the resource manager to the privilege identity of the new system ~~requesting~~ program making the request;
determining whether the requesting program is marked as privilege; and
marking the requesting program as privilege when the program has not been previously marked as privileged.

Claim 8 (Currently Amended) The A method as described in claim 1 wherein said monitoring step further comprises: for requesting a program as privilege with respect to a resource manager in a computing system comprising:
determining whether ~~the~~ a privilege process count is greater than zero;
determining whether a ~~the~~ requesting program is privileged;
marking the requesting program as privileged; and
returning privilege to the requesting program.

Claim 9 (Currently Amended) A method for transferring a privilege access requested, by a new system program, to a resource manager and monitoring privilege access to a resource manager in a computing system comprising:
determining whether the requesting program is eligible for a privilege to the resource manager;
setting a privilege identity to the resource manager to the privilege identity supplied by the requesting program;
marking the requesting program as privileged;
incrementing ~~the~~ a privileged count process; and
transferring the privilege to access the resource manager away from the system program that had the privilege during ~~the~~ initialization of the resource manager on the computer system.

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Claim 10 (Currently Amended) A computer program product in a computer readable medium for use in transferring and monitoring privilege access to a resource manager in a computing system comprising:

instructions for determining whether the requesting program is eligible for a privilege to the resource manager;

instructions for setting a privilege identity to the resource manager to the privilege identity supplied by the requesting program;

instructions for marking the requesting program as privileged;

instructions for incrementing the a privileged count process; and

instructions for transferring the privilege to access the resource manager away from the system program that had the privilege during the initialization of the resource manager on the computer system.